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IP-478**SINO-SOVIET BLOC CAPABILITIES TO PROVIDE ECONOMIC ASSISTANCE
TO EGYPT UNDER CONDITIONS OF WESTERN SANCTIONS**

To fully test the capability of the Sino-Soviet Bloc to provide assistance required by Egypt under conditions of Western economic sanctions, it is assumed that supplies from Free World countries could be effectively cut off but that a blockade would not be imposed.

Under these conditions Egypt may be expected to turn increasingly to the Sino-Soviet Bloc for certain essential imports—principally petroleum products and food—and for shipping. It is concluded that, if the Bloc so desires, it can supply these imports with little strain on its own economy. In addition, Egypt's present balance of gold and other non-blocked convertible currency is sufficient to make up her anticipated foreign exchange deficit for at least two years, without earning any foreign exchange from the Suez Canal.

Foreign Exchange

The freezing of Egypt's foreign exchange holdings in the UK, France and the US has made two-thirds of Egypt's foreign balances unavailable for commercial use. However, a \$200 million balance, mostly gold, is still available to Cairo. Egypt may also be able to obtain additional foreign exchange from other Arab states.

Since World War II Egypt has consistently run a deficit in its commodity trade. Although partially offset by Suez Canal payments, these deficits have caused a fairly steady drain on foreign exchange reserves. A year ago the Egyptian government attempted to restrict imports, two-thirds of which were from Eastern Europe and the US, in order to stop the deterioration of its foreign exchange position. Imports in the first 5 months of 1956, however, were 30 percent greater than those for the same period in 1955. Since the seizure of the canal and in part resulting from the freezing of Egypt's foreign exchange holdings, Egypt has barred the import of such items as cotton textiles, chemical fertilizers, soap, paper, automobiles and household appliances.

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Without the imposition of economic sanctions, Egypt's 1956 deficit was expected to exceed its 1955 deficit of \$63.7 million. Even in the event of a Western boycott of the canal, which would cut canal foreign exchange earnings sharply, the depleted foreign reserves would last probably for two years. In the absence of such a boycott, the addition of up to \$150 million annually in foreign exchange from receipts from the Suez Canal would further bolster Egypt's position.

Exports

Proceeds from the export of cotton, Egypt's largest and most important cash crop, were over \$900 million in 1955, more than 30 percent of her foreign exchange earnings from exports. Exports from the 1956 crop are estimated at 240,000 tons, half of which is already committed to the Bloc as compared with one-third last year. The Bloc could easily absorb Egypt's entire 1956 exportable surplus which represents only 11 percent of total Bloc production. If the Bloc chose not to keep all the Egyptian cotton it could recall the surplus on Western markets, possibly at discount prices--as was reported to have been done in early 1956.

Imports

Three-quarters of Egypt's imports consist of essential consumer goods, fuel and capital goods. The two most essential commodities are wheat and petroleum.

The Egyptian wheat crop for 1956 is expected to be about 1,500,000 tons. Import requirements for the 1956-57 consumption year total 450,000 tons of which the USSR has agreed to supply 230,000 tons. The remaining 220,000 tons could also be supplied by the Bloc.

Egypt produced 1,200,000 tons of petroleum in 1955, less than half of its requirements. Imports from the Bloc, principally the USSR and Rumania, provided about 20 percent of Egypt's imports. Egypt's share was less than 10 percent of the Bloc's total export of oil to the Free World.

Egypt's total supply in 1956 is estimated to be 4,000,000 tons of which 3,000,000 tons will come from domestic production. The Bloc will probably provide around 1,000,000 tons, about half of the deficit--more than twice that provided in 1955.

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If all Western sources of petroleum to Egypt were cut off, which seems unlikely, the Bloc could make available the total quantity of oil necessary to meet Egypt's deficit, which is but 3 percent of total Bloc production.

On 31 May 1955 stocks of petroleum products in Egypt represented about 90 days of normal supply. No later information is available but on the basis of the imports subsequent to 31 May it is believed that current inventories remain at about the same level.

Shipping

Egypt's foreign trade volume in 1955 is estimated at 6.5 million tons of which 4.4 million tons were imports, including 2.3 million tons of petroleum.

Dry cargo shipping requirements to handle all of Egypt's 1955 foreign trade are estimated to be at least 150,000 tons of lift capacity. Egypt's 24 dry cargo vessels could carry a substantial amount of this trade. Total Bloc shipping available consists of about 2.3 million tons of dry cargo lift capacity. The exclusive use of Soviet bloc vessels to handle Egypt's foreign trade would mean an allocation of about 5 percent of the Bloc's available dry cargo fleet.

In addition, about 100,000 tons of tanker lift capacity, or about 15 percent of the Bloc's available tanker fleet would be required. The diversion of this tanker tonnage by the USSR would be difficult unless they were willing to charter non-Bloc tankers for service on the runs inside Bloc waters. Because COMCON regulations forbid the use of COMCON country tankers in the carrying of Bloc POL to the Far East, the USSR would be unable to replace more than two or three of the Bloc tankers now carrying Bloc POL on routes outside of Bloc waters with chartered non-Bloc tankers. In addition to the use of chartered non-Bloc tankers on certain routes in Bloc waters, the USSR could transport more POL to the Far East on the Trans-Siberian railroad. Also production of KAZBEK class tankers of 10,000 ton capacity will probably continue at the present rate of about 2 per year and when delivered could be used on the Egyptian run.

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Of course, if Western vessels were available for charter to the Bloc in moving goods to or from Egypt, the Bloc could be able to move this trade without changing the employment of its own vessels.

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TABLE I

EGYPT'S BALANCE OF PAYMENTS, 1953-1956
(In \$ millions)

	1953	1954	1955
Receipts			
Proceeds of Exports	328.0	401.5	370.8
Suez Canal Dues	83.0	87.0	91.3
British Army Expenditures	26.8	16.1	12.8
Other Receipts	125.2	140.2	176.3
TOTAL	563.0	644.8	651.2
Disbursements			
Payment for Imports	474.4	422.2	323.0
Interest, Dividends, etc.	50.0	22.0	42.2
Travel & Maintenance	27.0	37.3	29.0
Other Expenditures	66.1	114.0	142.7
TOTAL	617.5	635.5	536.9
Overall Balance	-54.5	9.3	-85.7
Adjusted for as follows:			
Changes in Sterling Balances	10.0	-0.2	-50.0
Changes in Other Foreign Exchange Balances	-22.4	20.1	7.8
Changes in Commercial Debts to Foreign	-11.2	-7.6	4.6
Changes in Other Debts	-1.7	-2.4	-2.0
Errors & Omissions	0.0	0.0	0.0
TOTAL	-25.3	9.3	-85.7

TABLE II

EGYPT'S FOREIGN EXCHANGE ASSETS, 1953-April 1956
(In \$ millions)

	31 Dec 1953	31 Dec 1954	31 Dec 1955	30 Dec 1956	30 Apr 1956
Free Sterling	18.1	54.5	95.7	58.7	75.8
Blocked Sterling	420.0	470.7	410.0	330.7	291.2
Gold	174.0	174.0	174.0	174.0	174.0
US Dollars	53.3	33.0	38.0	61.2	72.0
Other Currencies	22.7	20.0	42.0	27.0	32.2
TOTAL	788.1	752.2	759.7	651.6	645.2

Discrepancies in addition are due to rounding.

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TABLE 111

REPORT'S MINIMUM TRAILING AVERAGE
(percent of total weight)

Country	1961	1962	1963	1964
India	9.3	11.6	12.1	10.4
France	12.4	12.9	11.4	9.8
UK	11.6	6.8	6.7	5.8
Germany	8.0	7.4	6.3	5.4
China	8.1	2.2	2.9	2.9
Japan	4.3	5.9	6.9	6.1
U.S. Germany	7.9	6.6	6.3	5.7
Italy	4.4	10.8	10.3	8.6
Spain	10.7	7.4	7.3	6.1
Sweden	6.8	3.9	1.4	0.1
Netherlands	2.8	4.8	2.6	4.8
Belgium	11.1	1.9	1.3	1.8
Canada	5.1	6.3	6.4	1.8
Other	10.3	4.8	12.9	10.8
UK	10.4	10.8	11.1	10.1
U.S. Germany	6.4	10.8	11.1	10.2
France	6.4	6.3	10.9	5.7
Italy	6.4	7.1	7.3	6.8
India	2.8	2.1	2.8	2.8
Netherlands	1.8	2.8	2.8	2.8
Belgium	2.9	2.8	4.2	3.2
Spain	4.8	5.1	5.1	5.2
Sweden	5.8	2.8	3.8	2.8
U.S. Germany	2.8	2.8	2.1	2.8
Japan	6.7	6.7	1.4	6.8

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TABLE 17

GOODS CLASSIFIED IN EGYPT'S FOREIGN TRADE, 1953-1956
(US \$ millions)

	1953	1954	1955	1956
Imports				
Raw Cotton	363.0	334.0	324.8	298.8
Wool	2.3	-	7.8	21.9
Cotton Yarn	0.6	5.7	12.0	12.0
Woolen	4.0	11.0	6.6	7.6
Knitwear	3.2	3.2	2.4	2.4
Lubricating Oil	4.0	2.2	2.3	2.0
Cotton Seed Cake	0.6	2.7	-	1.1
Exports				
Raw Cotton	16.7	22.1	22.3	29.1
Wool	23.1	22.7	20.8	27.0
Cotton Yarn	12.2	15.4	20.4	24.1
Woolen	17.2	7.2	10.0	20.7
Knitwear	15.8	11.0	15.7	17.2
Lubricating Oil	6.0	4.9	7.5	13.7
Cotton Seed Cake	12.2	14.4	14.0	16.0
Woolen	14.1	13.5	12.0	12.2
Cotton	10.6	20.1	22.1	12.6
Agriculture Ma-				10.0
chinery				
Electric Machinery	27.0	23.2	22.2	0.6
Iron & Steel				12.2
Products				
Auto Parts	4.0	2.0	5.2	9.0
Fruit	0.5	0.0	0.0	7.3
Steel Pipes & Tubes	3.4	2.2	2.2	0.0
Knitwear	10.2	0.0	0.2	5.5
Woolen Yarn	1.7	2.2	0.2	1.4
Wheat & Flour	116.0	72.0	0.2	0.0

Wheat and include grain sent to Egypt under PL 480 paid for in local currency. Actual wheat imports were:

Consumption Year	Wheat Imports (Metric Tons)
1954-1955	57,000
1955-1956	640,000
1956-1957 (prolin.)	420,000

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TABLE V

SOVIET'S POTENTIAL SUPPLY

	1953				1955 (Estimated)			
	Domestic Production	Imports	Total	Percentage of Total	Domestic Production	Imports	Total	Percentage of Total
Domestic Production	1,000	40	1,040		1,000	40	1,040	
Imports								
USSR	400	11	411	20	400	11	411	20
Free World								
Saudi Arabia	500	20	520	23	500	20	520	23
Others	1,000	29	1,029	44	1,000	29	1,029	44
Total Imports	1,500	39	1,539		1,500	39	1,539	
TOTAL SUPPLY	2,540	79	2,619	100	2,540	79	2,619	100

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TABLE VI

DISTRIBUTION OF AIR PERSONNEL TO APTS

	1953		January to August 1956	
	<u>Count</u>	<u>Percent of Total</u>	<u>Count</u>	<u>Percent of Total</u>
Base	74,023	16	279,888	36
Staff	69,841	14	229,241	34
Train	161,257	35	18,222	3
Other	22,628	5	78,230	10
NA	61,005	13	0	0
Ground	66,423	15	0	0
Aviation	0	0	9,300	1
Person	0	0	13,824	2
Infantry	0	0	36,818	5
Other	0	0	80,274	11
TOTAL	464,138	100	791,883	100

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TABLE VII

SELECTED MERCHANT FLEET CAPACITIES

	Number of Vessels			Gross Tonnage		
	Tankers	Dry Cargo	Total	Tankers	Dry Cargo	Total
Algeria	0	1	1	0	12,000	12,000
Argentina	0	3	3	0	17,000	17,000
Australia	0	2	2	0	2,000	2,000
Brazil	3	65	68	21,000	248,000	269,000
Canada	0	8	8	0	22,000	22,000
China	51	638	689	140,000	1,551,000	1,691,000
France (incl. Overseas)	64	815	879	621,000	1,493,000	2,114,000
Germany	2	24	26	16,000	102,000	118,000
Italy	28	640	718	427,000	1,505,000	1,932,000

Indication of the carrying capacity of these vessels can be obtained by multiplying the gross tonnage by 1.5.

TABLE VIII

POSSIBLE NUMBER OF VOYAGES AND TONNAGE PER YEAR FOR VESSELS IN EASTERN PORTION TABLE

Distance (Nautical Miles)	Approx. Turnaround (Days)*	Approx. No. of Voyages per Year		Approx. Cargo per Year in 10,000 Tons	
		Tanker Dry Cargo	Tanker Dry Cargo	Tanker Dry Cargo	Tanker Dry Cargo
1,140	10	24	22	15	240,000 75,000
3,000	25	10	7	7	100,000 35,000
1,200	14	24	22	14	231,000 72,000
1,000	22	11	9	9	110,000 45,000
1,700	44	6	5	5	60,000 25,000
1,700	66	4	3	3	40,000 20,000

* Based upon a speed of 10 knots per hour and 6 days port time for tankers and 4 days port time for dry cargo vessels.

Assumed average cargo of 10,000 tons for tankers and 5,000 tons for dry cargo vessels.

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